

May 25, 2011

ATTN: CLIENT: Shawn Simmons

Edison ESI

7301 Fenwick Lane, 2nd Floor Westminster, CA 92683

SAMPLE DESCRIPTION:

El Segundo 24-hour Study,

SERIES:

S12158-9

2 Preserved water sample sets.

AMS BATCH NO.: 3,195

TESTS REQUESTED:

Coliform MTF WW 044

METHODS:

Coliform analysis, Multiple Tube Fermentation, Most Probable Number, Method E 9221 B&E, Standartd Methods for the Examination of Water and Waste Water, 20th cd.

RESULTS:

Please see the following page(s).

DATE SAMPLED:

5/17/2011

TIME SAMPLED:

12:00

DATE RECEIVED:

5/17/2011

TIME RECEIVED:

16:49

17:20

DATE ON TEST:

5/17/11

TIME ON TEST:

ELAPSED TIME:

31 min.

ACCEPTABLE: YES

Daniel B. Duron, Microbiologist Versha L. Patel, Biochemist



May 25, 2011 RESULTS:

AMS Batch No:

3,195

Client ID	Fecal Coliforms, MPN/100ml	
Intake	1.8	
Outfall	<1.8	



Relinquished By

Relinquished By

POWER PRODUCTION CHEMICAL 7301 Fenwick Lane, 2nd floor, Westminster, CA 92683 Phone: (714) 895-0525; Fax: (714) 895-0515

MPLE ANA	ALYSIS ME	EMORANDUM TO:
153	8 West Gayl	ord Street
n Simmons (s Dela Pina (lis oject: El	shawn.simmo a.delapina@s Segundo 24-l	ns@sce.com), and ce.com) nour Study
Date	Time	Description/Analytes
Collected	Collected	
	· .	
5/17/11	1200	Fecal Coliform by SM 9221 E
5/17/11	15.50	Fecal Coliform by SM 9221 E
		Samples are of seawater.
	***************************************	The applicable range is 18-16,000
•		
Tarani, Fanoise L Mariani, Fanoise L	Zaz-	
ere is a probl	lem with del	ivery during "off" hours, please use the cell phone
personnel.		
(562) 480-18	344	Wednesday - Versha (562) 480-1822
Dat	te: 5/17/13	
Tin	ne: 7,00	Signature
	pplied Micro 153 Beach, CA ESI6752B IN Simmons (INTERNATION OF SIMONS (INTERNATION OF SIMONS (INTERNATION OF SIMONS (INTERNATION OF SIMONS (INTERNATI	m Simmons (shawn.simmons Simmons (shawn.simmons (sh

Date: 5/17/11 Time: \S56

Time 16: 49

Date:

Received By

Received By

Time:

Date:

Time:



DATE:__

AMS COC & WORK ORDER Date Placed; Contact: PO#: Sample Site Address: Fl Sighanda Atlan Study Sample Date/Time R.chl. °C Location/Client ID# Analyses to be performed Lab ID Sampled By: Loriging The ~25 Company: ED 50 V 65.

Date Received: 511 H1. Time Received: 16:49 Received/Checked By: 100.

Temperature on receipt: 7°C Condition on receipt: 60.100 Comments: RECEIVED BY: RELINQUISHED BY: Les Hermantin COMPANY: EDISON COMPANY: DATE: DATE:__ RECEIVED BY: RELINQUISHED BY: COMPANY:_ COMPANY:_

DATE:_



May 25, 2011

ATTN:

Shawn Simmons

CLIENT:

Edison ESI

7301 Fenwick Lane, 2nd Floor Westminster, CA 92683

SAMPLE DESCRIPTION:

El Segundo 24-hour Study,

SERIES: \$12156-7

2 Preserved water sample sets.

AMS BATCH NO.: 3,194

TESTS REQUESTED:

Coliform MTF WW 044

METHODS:

Coliform analysis; Multiple Tube Fermentation, Most Probable Number, Method B 9221 B&E, Standartd Methods

for the Examination of Water and Waste Water, 20th ed.

RESULTS:

Please see the following page(s).

DATE SAMPLED:

5/17/2011

TIME SAMPLED:

15:00

DATE RECEIVED:

5/17/2011

TIME RECEIVED:

16:49

DATE ON TEST:

5/17/11

TIME ON TEST:

17:20

ELAPSED TIME:

31 min.

ACCEPTABLE: YES

Daniel B. Daron, Microbiologist Versha L. Patel, Biochemist



May 25, 2011

RESULTS:
AMS Batch No:

3,194

Client ID	Fecal Coliforms, MPN/100ml	
Intake	<1.8	
Outfall	<1.8	



POWER PRODUCTION CHEMICAL 7301 Fenwick Lane, 2nd floor, Westminster, CA 92683 Phone: (714) 895-0525; Fax: (714) 895-0515

SAMPLE ANALYSIS MEMORANDUM TO:

Applied Microbiological Services (AMS) Lab 1538 West Gaylord Street Long Beach, CA 90813 (Phone: 562-495-9500)					
Edison ESI P.O. Number: Send analytical report to: Send copies of invoice to: Shawn Simmons (shawn.simmons@sce.com) Shawn Simmons (shawn.simmons@sce.com), and Lisa Dela Pina (lisa.delapina@sce.com)					
In all correspondence refer to pro Sample(s) are submitted for treat	-	Segundo 24-h it <mark>ion as desc</mark> r			
Sample ID	Date Collected	Time Collected	Description/Analytes		
Intake	5/17/11	1500	Fecal Coliform by SM 9221 E		
Outfall	5/17/11	1520	Fecal Coliform by SM 9221 E		
	Samples are of seawater. The applicable range is 18-16,000				
Special Instructions: In case the timing changes or the numbers below to contact AMS	ere is a probl	em with deli	very during "off" hours, please use the cell phone		
Tuesday - Dan (562) 480-1844 Wednesday - Versha (562) 480-1822					
Sampler: Date: 5/17/11 Jan Date: 5/17/11 Date: 5/17/1					
Chain of Custody:	1111	#:\S \T	Signature		
Long Thomas		e: 5/17/11	Date: 5-/7-/		
Date: 5-17-11 Varhabalet Date: \$1714					
Relinquished By		e 1644/	Received By Time:		



AMS COC & WORK ORDER

Client: Ectison ESI. Sample Site Address: El Segundo 2	Contact:
(ior too use)	7/11/11 19:50
4 5 6 7 8 9 10	
Sampled By: Tarry Thomas Date Received: Trine Received: Temperature on receipt: Temperature on receip	



May 25, 2011

ATTN: CLIENT: Shawn Simmons

Edison ESI

7301 Fenwick Lane, 2nd Floor Westminster, CA 92683

SAMPLE DESCRIPTION:

El Segundo 24-hour Study,

S12154-5 SERIES:

2 Preserved water sample sets.

AMS BATCH NO.: 3,193

TESTS REQUESTED:

Coliform MTF WW 044

METHODS:

Coliform analysis; Multiple Tube Fermentation, Most Probable Number, Method & 9221 B&E, Standard Methods for the Examination of Water and Waste Water, 20th ed.

RESULTS:

Please see the following page(s).

DATE SAMPLED:

5/17/2011

TIME SAMPLED:

15:00

DATE RECEIVED:

5/17/2011

TIME RECEIVED:

16:49

17:20

DATE ON TEST:

5/17/13

TIME ON TEST:

ELAPSED TIME:

31 min.

ACCEPTABLE: YES

Daniel B. Duron, Microbiologist Versha L. Patel, Biochemist



May 25, 2011 RESULTS:

AMS Batch No:

3,193

Client ID	Fecal Coliforms, MPN/100ml	
Intake dup.	<1.8	
Outfall dup.	<1.8	



POWER PRODUCTION CHEMICAL 7301 Fenwick Lane, 2nd floor, Westminster, CA 92683

Phone: (714) 895-0525; Fax: (714) 895-0515

SAMPLE ANALYSIS MEMORANDUM TO:

I	1538	8 West Gayl	dervices (AMS) Labord Street aone: 562-495-9500)		
Send copies of invoice to:		shawn.simmor a.delapina@sc Segundo 24-h	ns@sce.com), and ce.com) nour Study	895-0525	
Sample ID	Date Collected	Time Collected	Description/Analytes		
Intake Dep	5/17/11	1500	Fecal Coliform by SM 9221 E		
Outfall Op	Outfall Oγρ 5/17/11 15 20 Fecal Coliform by SM 9221 E				
			Samples are of seaw. The applicable range is 1	-	
		em with del	ivery during "off" hours, please use th	ne cell phone	
numbers below to contact A Tuesday - I Sampler:	MS personnel. Dan (562) 480-18	44	Wednesday - Versha (562) 480-1822	40.10	
Date: 5/11/11 Print Name: Time: 1555 Signature					
Chain of Custody:	. 4 Date	e: 5/17/11		Date\$ // 7 / 4	
Relinquished By	Relinquished By Time: 1555 Received By Time: 1560 Date: 5-1/1/1 Valhabate Date: 16:469				
Relinquished By Time 17.49			Received By	Time:	



AMS COC & WORK ORDER

Client Edison	Date Placed: 5/17/11
Sample Site Address: Elocgecolo Delly	study
Lab ID Location/Client ID# Analyses to be (for lib bise) 1	performed Sample Date/Time R.chi. C
4 5 6 7	
910	
Sampled By: 12 The St. Time Received: 1 Temperature on receipt: 7°C. Condition on receipts.	
Temperature on receipt: 1°C Condition on r	receipt: 6 i. 1 CC Comments:
RELINQUISHED BY: COMPANY: EDISEN EST DATE: STITLL RELINQUISHED BY: COMPANY: TO THE STITLE	RECEIVED BY: Joseph Sa (J COMPANY: Joseph Sa (J DATE: J/J/J RECEIVED BY: COMPANY: DATE:



May 25, 2011

ATTN: CLIENT: Shawn Simmons

Edison ESI

7301 Fenwick Lane, 2nd Floor Westminster, CA 92683

SAMPLE DESCRIPTION:

El Segundo 24hr study

SERIES:

S12160 - 163 4 sets of samples

AMS BATCH NO.: 3,196

TESTS REQUESTED:

Coliform MTF WW 044

METHODS:

Coliform analysis; Multiple Tube Fermentation, Most Probable Number, Method E 9221 B&E, Standard Methods for the Examination of Water and Woste Water, 70th ed.

RESULTS:

Please see the following page(s).

DATE SAMPLED:

5/17/1.1

TIME SAMPLED:

18:00 - 21:20

DATE RECEIVED:

5/17/11

TIME RECEIVED:

22:50

DATE ON TEST:

5/17/11

TIME ON TEST:

18:00

ELAPSED TIME:

1,150 min.

ACCEPTABLE: YES

Daniel B. Duron, Microbiologist Versha L. Patel, Biochemist



May 25, 2011 RESULTS:

AMS Batch No: 3,196

Client ID	Fecal Coliforms, MPN/100ml	
Intake 18:00	<18	
Intakė 21:00	<18	
Outfall 18:20	<18	
Outfall 21:20	<18	



POWER PRODUCTION CHEMICAL 7301 Fenwick Lane, 2nd floor, Westminster, CA 92683 Phone: (714) 895-0525; Fax: (714) 895-0515

SAMPLE ANALYSIS MEMORANDUM TO:

	Applied Microbiological Services (AMS) Lab 1538 West Gaylord Street Long Beach, CA 90813 (Phone: 562-495-9500)					
Edison ESI P.O. Number: Send analytical report to: Send copies of invoice to: In all correspondence refer Sample(s) are submitted for						
Sample ID	Dat	e Ti	ne llected	Description/Analytes		
Intake	5/	17/11 18	300 100	Fecal Coliform by SM 9221 E		
Outfall		1 0	820	Fecal Coliform by SM 9221 E		
	Analysis (Section Section of Managery (Section))			Samples are of seawater. The applicable range is 18-16,000		
Special Instructions: In case the timing changes or there is a problem with delivery during "off" hours, please use the cell phone numbers below to contact AMS personnel. Tuesday - Dan (562) 480-1844 Wednesday - Versha (562) 480-1822						
Sampler: AZNAR Date: 5/17/W Print Name Time: 330 Signature						
Chain of Custody: Religipuished By Relinquished By		Date: 5 Time: Date: 7	!	Date: 5/17 (4 Received By Time: 5/17 (4 Received By Time: 22 15		





•	AMS C	OC & WORK	ORDER	-1 -1.	
Client:	Edisar Esi		Date Placed:		
			PO#:		
Sample	Site Address:		_	180	
Lab ID (for lab luse) [2] 60	Location/Client ID#	Analyses to be performe	sha	Date/Time R.chl.	
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	3 00/49/1 4 007 (9/1)	freal MTh		21.20	
-	5		<u></u>		
	6				
	7		<u>. </u>		
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	9				
	_10				
	_11				
Sampled Date Rec Tempera	By: Close Trevels 5/17/11 Trevels 5/17/11 Trevels Trev	me Received: 2.2.2.50 Condition on receipt: 45	Received/Check	ked By: DY Comments:	
		RECE	EIVED BY:	Day Dan	-
COM	NQUISHED BY: LZA A PANY: EDISAN ES? B:5-17-(1	COM DAT	PANY: A	[
RELU COM	NQUISHED BY: PANY: E:	RECI COM	EIVED BY: PANY: E:		
	• •				

1538 W. Gaylord Street, Long Beach CA 90813 WEBSITE: AMSLABS.COM Ph: (562) 495- 9500 Fx: (562) 495-9522 (888) 685-3330



May 25, 2011

ATTN: CLIENT: Shawn Simmons

Edison ESI

7301 Fenwick Lane, 2nd Floor

Westminster, CA 92683

SAMPLE DESCRIPTION:

El Segundo 24lu study

SERIES:

\$12164 - 165 2 sets of samples

AMS BATCH NO.: 3,197

TESTS REQUESTED:

Coliform MTF WW 044

METHODS:

Coliform analysis; Multiple Tube Fermentation, Most Probable Number, Method E 9221 B&E, Standard Methods for the Examination of Water and Woste Water, 20th ed.

RESULTS:

Please see the following page(s).

DATE SAMPLED:

5/18/11

TIME SAMPLED:

00:00 - 00:20

DATE RECEIVED:

5/18/11

TIME RECEIVED:

04:12

DATE ON TEST:

TIME ON TEST:

05:30

ELAPSED TIME:

5/18/11 78 min.

ACCEPTABLE: YES

Daniel B. Duron, Microbiologist Versha L. Patel, Biochemist

1538 W. Gaylord Street, Long Beach, CA 90813 WEBSITE: AMSLABS.COM Ph: (562) 495-9500 Fx: (562) 495-9522 (888) 685-3330



May 25, 2011 RESULTS:

AMS Batch No: 3,197

Client ID	Fecal Coliforms, MPN/100ml	
Intake 00:00	<18	
Outfall 00:20	<18	



POWER PRODUCTION CHEMICAL 7301 Fenwick Lane, 2nd floor, Westminster, CA 92683

Phone: (714) 895-0525; Fax: (714) 895-0515

SAMPLE ANALYSIS MEMORANDUM TO:

Applied Microbiological Services (AMS) Lab 1538 West Gaylord Street Long Beach, CA 90813 (Phone: 562-495-9500)				
Edison ESI P.O. Number: Send analytical report to: Shawn Simmons (shawn.simmons@sce.com) Shawn Simmons (shawn.simmons@sce.com), and Lisa Dela Pina (lisa.delapina@sce.com) In all correspondence refer to project: El Segundo 24-hour Study Sample(s) are submitted for treatment/disposition as described below.				
Sample ID	Date Collected	Time Collected	Description/Analytes	
Intake	5/8/11	00:00	Fecal Coliform by SM 9221 E	
Outfall	1	00:20	Fecal Coliform by SM 9221 E	
Samples are of seawater. The applicable range is 18-16,000				
Special Instructions: In case the timing changes or there is a problem with delivery during "off" hours, please use the cell phone				
numbers below to contact AMS personnel. Tuesday - Dan (562) 480-1844 Wednesday - Versha (562) 480-1822				
Sampler: AZNAR Date: 5/8/11 Print Name Time: 03/60 Signature				
Chain of Custody: Date: 5 18 11 Relinquish By Time: 0340 Received to Time: 4340 Date: 5 18 11 Date: 5 18 11 Date: 5 18 11				
Relinquished By	Tin	ne 04-12	Received By	Time: 04-12-



AMS COC & WORK ORDER

AMS COC &	WORK ORDER
Client: Ealison Est	Date Placed: 5/18/11.
Sample Site Address:	24 hrstudy
Client ID# Analyses t	o be performed Sample Date/Time R.chl. VC
(for lib list)	3/18/11-60-60
3	
4	
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7	
9	
11	
Sampled By: 1-A Date Received: 7/19/11 Time Received Temperature on receipt: 1-C Condition	Company: SEE di OY:12 Reference/Checked By: Comments:
TEST time (5:30	
RELINQUISHED BY: SCHE COMPANY: SCHE SCHE STEEL	DATE: SIGHT
RELINQUISHED BY:	RECEIVED BY: COMPANY: DATE:
Dixxi	

1538 W. Gaylord Street, Long Beach CA 90813 WEBSITE: AMSLABS.COM Ph: (562) 495- 9500 Fx: (562) 495-9522 (888) 685-3330



May 25, 2011

ATTN: CLIENT: Shawn Simmons

Edison ESI

7301 Fenwick Lane, 2nd Floor Westminster, CA 92683

SAMPLE DESCRIPTION:

Ei Segundo 24hr study

SERIES:

S12166 - 169

4 sets of samples

AMS BATCHINO: 3,198

TESTS REQUESTED:

n 1011 110a - 2,

Coliform MTF WW 044

METHODS:

Coliform analysis; Multiple Tube Fermentation, Most Probable Number, Method E 9221 B&E, Standard Methods

for the Examination of Water and Waste Water, 20th ed.

RESULTS:

Please see the following page(s).

DATE SAMPLED:

5/18/11

TIME SAMPLED:

03:00-03:20

DATE RECEIVED:

5/18/11

TIME RECEIVED:

04:12

DATE ON TEST:

5/18/11

TIME ON TEST:

06;00

ELAPSED TIME:

108 min.

ACCEPTABLE: YES

Daniel B. Duron, Microbiologist Versha L. Patel, Biochemist



May 25, 2011 RESULTS:

AMS Batch No:

3,198

Client ID	Fecal Coliforms, MPN/100ml	
Intake 03:00	<18	
Intake Dup 03:00	<18	
Outfall 03:20	20	
Outfall Dup 03:20	20	



POWER PRODUCTION CHEMICAL 7301 Fenwick Lane, 2^{ad} floor, Westminster, CA 92683 Phone: (714) 895-0525; Fax: (714) 895-0515

SAMPLE	ANALYSIS	MEMORAND	UM TO:

	15	38 West Gaylo	ervices (AMS) Lab ord Street one: 562-495-9500)	
Edison ESI P.O. Number: ESI6752B Send analytical report to: Shawn Simmons (shawn.simmons@sce.com) Send copies of invoice to: Shawn Simmons (shawn.simmons@sce.com), and Lisa Dela Pina (lisa.delapina@sce.com) In all correspondence refer to project: El Segundo 24-hour Study Sample(s) are submitted for treatment/disposition as described below.				
Sample ID	Date Collected	Time Collected	Description/Analytes	
Intake Intake - Dup	5/8/1	0300	Fecal Coliform by SM 9221 E	
Outfall Outfall - Dup		0330	Fecal Coliform by SM 9221 E	
			Samples are of seawate The applicable range is 18-	
Special Instructions:				
In case the timing changes or there is a problem with delivery during "off" hours, please use the cell phone				
numbers below to contact			Wadacaday, Varaba (562) 490 1922	
1 desday -	Dan (562) 480-	1044	Wednesday - Versha (562) 480-1822	
Sampler:		1 1		
AZNAR	AZNAR Date: 5/18/11			
Print Name	Т	Time: Of Co	Signature	
Chain of Custody				
Relib quished B		Date: 5 18/1	Otice Couls Regeland By	Date: 5/18/11
theuce Torus	7.	Date: 5/18/11	Vuihelali	Date: 5/18/11





AMS COC & WORK ORDER

Client:Clison ESi	Date Placed: 5/18/11 Contact:
Sample Site Address: El Scapindo 24	Lystidy,
Lab ID Location/Client ID# Analyses to	be performed Sample Date/Time R.chl. °C
(for lab bas) 1 Wake	-C SIRII 03:00
1672 Intake au	-C 03:00:
	C
12169 4 Protfall duf.	C , (73:20
5	
6	
7	
8	
9	
10	-
11	
Sampled By: 1 Time Received: 5/15/11 Temperature on receipt: Fee Condition on	Company: SCE 04-12. Received/Checked By: 47' receipt: Gard - Care Comments:
Tections 06:00	
RELINQUISHED BY: Ether fearth COMPANY: SCETT DATE: S[18]11 RELINQUISHED BY: COMPANY: J DATE:	RECEIVED BY: COMPANY: DATE: RECEIVED BY: COMPANY: DATE:
	•

1538 W. Gaylord Street, Long Beach CA 90813 WEBSITE: AMSLABS.COM Ph: (562) 495- 9500 Fx: (562) 495-9522 (888) 685-3330



May 25, 2011

ATIN: CLIENT: Shawn Simmons Edison ESI

7301 Fenwick Lane, 2nd Floor Westminster, CA 92683

SAMPLE DESCRIPTION:

El Segundo 24-hr Study,

SERIES: S12172-3 2 Preserved water sample sets.

AMS BATCH NO.: 3,201

TESTS REQUESTED:

Coliform MTF WW 044

METHODS:

Coliform analysis; Multiple Tube Fermentation, Most Probable Number, Method E'9221 B&E, Standard Methods for the Examination of Water and Waste Water, 20th ed.

RESULTS:

Please see the following page(s).

DATE SAMPLED:

5/18/2011

TIME SAMPLED:

06:00

DATE RECEIVED:

5/18/2011

TIME RECEIVED:

10:52

DATE ON TEST;

5/18/11

TIME ON TEST:

11:30

ELAPSED TIME:

38 min.

ACCEPTABLE: YES

Daniel B. Duron, Microbiologist Versha L. Patel, Biochemist



May 25, 2011 RESULTS:

AMS Batch No:

3,201

Client ID	Fecal Coliforms, MPN/100ml	
Intake	<18	
Outfall	20	



POWER PRODUCTION CHEMICAL 7301 Fenwick Lane, 2nd floor, Westminster, CA 92683

Phone: (714) 895-0525; Fax: (714) 895-0515

SAMPLE ANALYSIS MEMORANDUM TO:

Applied Microbiological Services (AMS) Lab 1538 West Gaylord Street Long Beach, CA 90813 (Phone: 562-495-9500)				
Edison ESI P.O. Number: ESI6752B Send analytical report to: Shawn Simmons (shawn.simmons@sce.com) Tel: (714) 895-0525 Send copies of invoice to: Shawn Simmons (shawn.simmons@sce.com), and Lisa Dela Pina (lisa.delapina@sce.com) In all correspondence refer to project: El Segundo 24-hour Study Sample(s) are submitted for treatment/disposition as described below.				
Sample ID	Date Collected	Time Collected	Description/Analytes	
Intake	5/18/11	0600	Fecal Coliform by SM 9221	Е
Outfall	5/18/11	0626	Fecal Coliform by SM 9221	Е
			Samples are The applicable ra	
Special Instructions:				
In case the timing changes or there is a problem with delivery during "off" hours, please use the cell phone numbers below to contact AMS personnel.				
Tuesday - Dan (562) 480-1844 Wednesday - Versha (562) 480-1822 Sampler:				
Lerry Thomas		e: 5/18/11	Jam D. Va	572 58 - 174 12 13
Print Name Time: () 600 Signature				
Chain of Custody: Lcr-y Thomas Relinguished By		e: 5/8/11	evenu lama Rocived By	Date: 5/16/11
Religional By		:: C/12/4	Vasher la	Date: 5/18/11 Time: /0.'52



AMS COC & WORK ORDER Date Placed: Client: Contact: PO#: Sample Site Address: Cl Signal o Sample Date/Time R.chl. Location/Client ID# Analyses to be performed Company:_ Sampled By: Time Received 10 12 Received/Checked By: L-3 Date Received: 5/18/11 Condition on seceipt: Chile Temperature on receipt: RECEIVED BY RELINQUISHED BY: COMPANY: COMPANY:_ DATE: DATE:_ RECEIVED B RELINQUISHED BY COMPANY: COMPANY: DATE: DATE:

> 1538 W. Gaylord Street, Long Beach CA 90813 WEBSITE: AMSLABS.COM Ph: (562) 495- 9500 Fx: (562) 495-9522 (888) 685-3330



May 25, 2011

ATTN: CLIENT: Shawn Simmons

Edison ESI

7301 Fenwick Lane, 2nd Floor Westminster, CA 92683

SAMPLE DESCRIPTION:

El Segundo 24-hr Study,

SERIES: S12174-5

2 Preserved water sample sets.

AMS BATCH NO: 3,202

TESTS REQUESTED:

Coliform MTF WW 044

METHODS:

Coliform analysis; Multiple Tube Fermentation, Most Probable Number, Method E 9221 B&E, Standard Methods for the Examination of Water and Waste Water, 20th ed.

RESULTS:

Please see the following page(s).

DATE SAMPLED:

5/18/2011

TIME SAMPLED:

09:00

DATE RECEIVED:

5/18/2011

TIME RECEIVED:

10:52

DATE ON TEST:

5/18/11

TIME ON TEST:

11.30

ELAPSED TIME:

38 min.

ACCEPTABLE: YES

Daniel B. Duron, Microbiologist Versha L. Patel, Biochemist



May 25, 2011 RESULTS:

AMS Batch No:

3,202

Client ID	Fecal Coliforms, MPN/100ml	
Intake	. <18	
Outfall	20	



POWER PRODUCTION CHEMICAL 7301 Fenwick Lane, 2nd floor, Westminster, CA 92683 Phone: (714) 895-0525; Fax: (714) 895-0515

SAMPLE ANALYSIS MI	EMORANDUM TO:
--------------------	---------------

Applied Microbiological Services (AMS) Lab 1538 West Gaylord Street Long Beach, CA 90813 (Phone: 562-495-9500)				
Edison ESI P.O. Number: Send analytical report to: Send copies of invoice to: Send copies of invoice to: Shawn Simmons (shawn.simmons@sce.com) Shawn Simmons (shawn.simmons@sce.com), and Lisa Dela Pina (lisa.delapina@sce.com) In all correspondence refer to project: El Segundo 24-hour Study Sample(s) are submitted for treatment/disposition as described below.				
Sample ID	Date Collected	Time Collected	Description/Analytes	
Intake	5/18/11	0900	Fecal Coliform by SM 9221 E	
Outfall	2/18/11	0920	Fecal Coliform by SM 9221 E	
			Samples are of seawate	r.
The applicable range is 18-16,000		.6,000		
· · · · · · · · · · · · · · · · · · ·				
Special Instructions:				
In case the timing changes or there is a problem with delivery during "off" hours, please use the cell phone				
numbers below to contact AMS	·	4.4	TV 1 1 1 1 (66) 100 (80)	
Tuesday - Dan (562) 480-1844 Wednesday - Versha (562) 480-1822				
Sampler:				
LarryThonis		e: 5 /8/11	Lem D Then	
Print Name	Tim	e: 0900	Signature	
Chain of Custody:			· A	
Lewry Thomas "		:: 2\18\1	Jeneme tawah	Date: 5/18/11
Relinquished By		e: 0930	A A	Time: 6130
Relinguished By	. Date	== E 18 U	Vau Dhald Received By	Date: 4 (8) (1)





AMS COC & WORK ORDER

Client: Folison ESI.	Date Placed: \\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \
Sample Site Address: [Sigurilo 241	
Lab ID Location/Client ID# Analyses to be	e performed Sample Date/Time R.chl. °C
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Sampled By: 11 tell Date Received: 5/13/11 Time Received: 1 Temperature on receipt: 7°C. Condition on re-	Company: £dison C. D. Received/Checked By: 43 eccipt: CH 100 Comments:
1	
RELINQUISHED BY: Guenie Conn	RECEIVED BY: L.J.
COMPANY: 565 DATE: 5/18/11	COMPANY: +tuc
*	DATE: 5/15/11
RELINQUISHED BY:	RECEIVED BY:
DATE:	DATE:
•	

1538 W. Gaylord Street, Long Beach CA 90813 WEBSITE: AMSLABS.COM Ph: (562) 495- 9500 Fx: (562) 495-9522 (888) 685-3330



May 25, 2011

ATTN: CLIENT: Shawn Simmons

Edison ESI

7301 Fenwick Lane, 2nd Floor

Westminster, CA 92683

SAMPLE DESCRIPTION:

El Segundo 24-hr Study,

SERIES:

S12176-8

3 Preserved water sample sets.

AMS BATCH NO.: 3,203

TESTS REQUESTED:

Cöliform MTF WW 044

METHODS:

Coliform analysis; Multiple Tube Fermentation, Most Probable Number, Method B 9221 B&C, Standard Methods for the Examination of Water and Waste Water, 20th ed.

RESULTS:

Please see the following page(s).

DATE SAMPLED:

5/18/2011

TIME SAMPLED:

12:00

DATE RECEIVED:

5/18/2011

TIME RECEIVED:

13:44

DATE ON TEST:

5/18/11

TIME ON TEST:

14:30

ELAPSED TIME:

46 min.

ACCEPTABLE: YES

Daniel B. Duron, Microbiologist Vershä L. Patel, Biochemist



May 25, 2011 RESULTS:

AMS Batch No:

3,203

Client ID	Fecal Coliforms, MPN/100ml	y.	. <u> </u>
Intake	<18		
Outfall	<18		_
Outfall dup.	<18		



POWER PRODUCTION CHEMICAL 7301 Fenwick Lane, 2nd floor, Westminster, CA 92683 Phone: (714) 895-0525; Fax: (714) 895-0515

SAMPLE ANALYSIS MEMORANDUM TO:

A	pplied Micro	biological S	ervices (AMS) Lab				
	1538	West Gaylo	ord Street				
Long	g Beach, CA	90813 (Ph	one: 562-495-9500)				
Edison ESI P.O. Number:							
	vn Simmons (s			<u>5-0525</u>			
			ns@sce.com), and				
Lisa Dela Pina (lisa.delapina@sce.com) In all correspondence refer to project: El Segundo 24-hour Study							
Sample(s) are submitted for trea	· —						
Sample ID	Date	Time	Description/Analytes				
	Collected	Collected	Description/Analytes				
Tatala	F 1.51	Y &					
Intake	5/12/ju	1200.	Fecal Coliform by SM 9221 E				
Outfall	5/.0/	1220	Fecal Coliform by SM 9221 E				
Outlan	5/18/11	ILLU	recar comonit by SWI 9221 Is				
Outfell Duoluck	5/18/11	1220	Fecal Coliform by SM	61215			
- Contract	13/30/1		TACEL COUTSON BY SIVE	76215			
			Samples are of seawater				
	-		The applicable range is 18-16,000				
•							
•	•						
Special Instructions:							
In case the timing changes or th	ere is a probl	em with deli	very during "off" hours, please use the c	ell phone			
numbers below to contact AMS				on phone			
Tuesday - Dan	(562) 480-18	44	Wednesday - Versha (562) 480-1822				
a .							
Sampler:	·		()				
Lasry Thomas Date: 5/18/11 Jan D. Th							
Print Name	Tim	e: 1200	Signature	* ************************************			
	•						
Chain of Custody:	 	· · · · · · · · · · · · · · · · · · ·		- 2/18hm			
Lary Thomas	Σ.	= 5/18/11	Dan & Ju	Date: 5 / 10/11			
Rélinquished By	Tim	e: 1342	Received By	Time: 13.44			
; -	. Date	:		Date:			
Relinquished By	Tim	e i	Received By	Time:			





AMS COC & WORK ORDER

Client:	6.6.1gn E/1	Date Placed: 5 /18/// Contact:	
Sample	: Site Address:	PO#:	
•		pe performed Sample Date/Time R.chl. °C	
(for his bee)	Location/Client ID# Analyses to b	ATE fred 5/18/100	-
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— (5		
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	10		
	11		-
	12		
Sampled Date Reco	By: (1701. +	Company: 2-57 Received/Checked By: 52	
Temperat	ure on receipt 5. Condition on r	receipt: 4000 .900 Comments:	
COMP DATE	IQUISHED BY: Lacry Thomas ANY: SCE 5/18/11	RECEIVED BY: A CA CACOMPANY: AUCTOR DATE: F // S/(/	
COLIL	IQUISHED BY:	RECRIVED BY: COMPANY: DATE:	-

1538 W. Gaylord Street, Long Beach CA 90813 WEBSITE: AMSLABS.COM Ph: (562) 495- 9500 Fx: (562) 495-9522 (888) 685-3330